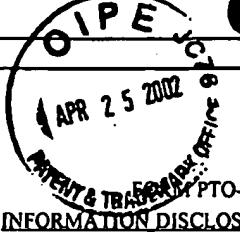
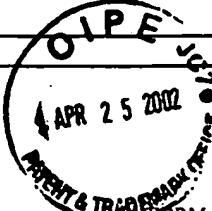


<p style="text-align: center;">O I P E FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p> <p style="text-align: center;">JUN 18 2003 P A T E N T R E F E R E N C E M A P M A P P E C</p>					ATTY. DOCKET NO. 16222.004	APPLICATION NO. 09/986,319		
					APPLICANTS Timothy J. SIMMS			
					FILING DATE November 8, 2001	GROUP 2131		
					U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
RA	AA1	5,835,592	11/10/98	Chang, et al.				
RA	AB1	6,041,123	03/21/00	Colvin Sr.				
RA	AC1	6,148,402	11/14/00	Campbell	<b>RECEIVED</b>			
RA		6,134,661	10/17/00	Topp	JUN 20 2003			
RA		6,075,860	06/13/00	Ketcham				
RA	AD1	5,937,068	10/08/99	Audebert	Technology Center 2100			
RA	AE1	5,915,021	22/06/99	HERLIN et al.				
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AF1						Yes No	
	AG1						Yes No	
	AH1						Yes No	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)								
JK	AK	1	Schneier B. Applied Cryptography John Wiley & Sons, Inc. 1996, 3 <sup>rd</sup> Edition. pages 30-31					
	AL	1						
	AM	1						
	AN	1						
	AO	1						
	AP	1						
EXAMINER <i>Ramya Ananthanarayanan</i>					DATE CONSIDERED 21/8/05			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.								

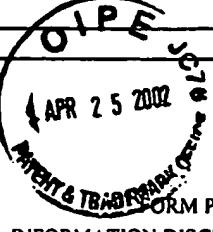
<p style="text-align: center;">O P E R A T I O N S C E N T E R</p> <p style="text-align: center;">APR 25 2002</p> <p style="text-align: center;">U.S. PATENT &amp; TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT</p>				ATTY. DOCKET NO. 16222.004			APPLICATION NO.: 09/986,319
				APPLICANT Timothy J. SIMMS.			
				FILING DATE November 8, 2001			GROUP 2651
				U. S. PATENT DOCUMENTS			
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RA	AA1	4,200,770	04/29/1980	Helman et al	H04L 9	04	09/06/1977
RA	AB1	5,241,599	08/31/1993	Bellovin et al	H04L 9	00	10/02/1991
RA	AC1	5,172,414	12/15/1992	Reeds, III et al	H04L 9	02	09/13/1991
RA	AD1	5,440,635	08/08/1995	Bellovin et al	H04K 1	00	08/23/1993
RA	AE1	5,418,854	05/23/1995	Kaufman et al	H04K 1	00	04/28/1992
RA	AF1	5,497,421	03/05/1996	Kaufman et al	H04K 1	00	09/28/1994
RA	AG1	5,535,276	07/09/1996	Ganesan	H04K 1	00	07/09/1996
RA	AH1	5,539,826	07/23/1996	Dwork et al	H04L 9	32	12/29/1993
RA	AII	5,701,434	12/23/1997	Takashima et al	H04L 9	00	11/29/1995
RA	AJ1	5,732,137	03/24/1998	Aziz	H04L 9	00	01/03/1997
RA	AK1	5,748,736	05/05/1998	Mittra	H04K 1	00	06/14/1996
FOREIGN PATENT DOCUMENTS							
EXAMINE R INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RA	AL1	EP 0 292 790 A2	11/30/1998	Europe	H04L 9	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AM1	EP 0 292 790 A3	11/30/1988	Europe	H04L 9	00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
RA	AN1	EP 0 292 790 B1	11/30/1988	Europe	H04L 9	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AO1	EP 0 532 226 A2	03/17/1993	Europe	H04L 9	08	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AP1	EP 0 532 226 A3	03/17/1993	Europe	H04L 9	08	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
EXAMINER INITIALS	REF. NO.		OTHER (Including Author, Title, Date, Pertinent Pages, etc.)				
RA	AS	2	Palmegren, Keith, "Diffie-Hellman Key Exchange: A Non-mathematician's Explanation" <a href="http://securityportal.com/topnews/dhkeyexchange20000706.html">http://securityportal.com/topnews/dhkeyexchange20000706.html</a> (printed on 08/02/2001)				
EXAMINER <u>Ramya Ananthanarayanan</u>							DATE CONSIDERED <u>21/08/05</u>
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 <b>ATTY. DOCKET NO.</b> 16222.004 <b>APPLICATION NO.</b> 09/986,319 <b>APPLICANT</b> Timothy J. SIMMS <b>FILING DATE</b> November 9, 2001			<b>ATTY. DOCKET NO.</b> 16222.004	<b>APPLICATION NO.</b> 09/986,319			
			<b>APPLICANT</b> Timothy J. SIMMS				
			<b>FILING DATE</b> November 9, 2001		<b>GROUP</b> 2651		
			<b>U.S. PATENT DOCUMENTS</b>				
EXAMINER INITIALS		DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RA	AA2	5,778,065	07/07/1998	Hauser et al	H04L 9	00	02/08/1996
RA	AB2	5,604,803	02/18/1997	Aziz	H04L 9	00	06/03/1994
RA	AC2	5,790,548	08/04/1998	Sistanizadeh et al	H04L 12	66	04/18/1996
RA	AD2	5,870,474	02/09/1999	Wasilewski et al	H04L 9	00	12/29/1995
RA	AE2	5,872,847	02/16/1999	Boyle et al	H04K 1	00	07/30/1996
RA	AF2	5,953,424	09/14/1999	Vogelsang et al	H04L 9	32	03/18/1997
RA	AG2	5,978,478	11/02/1999	Korematsu	H04K 1	02	07/09/1997
RA	AH2	6,032,260	02/29/2000	Sasmazel et al	G06F 11	00	11/13/1997
RA	AI2	6,038,322	03/14/2000	Harkins	J04L 9	08	10/20/1998
RA	AJ2	6,044,468	03/28/2000	Osmond	H04L 9	00	08/25/1997
RA	AK2	6,058,476	05/02/2000	Matsuzaki et al	H04L 9	00	05/21/1997
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RA	AL2	EP 0 532 226 B1	03/17/1993	Europe	H04L 9	08	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AM2	EP 0 661 845 A2	07/05/1995	Europe	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AN2	EP 0 661 845 A3	07/05/1995	Europe	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AO2	EP 0 686 905 A1	12/13/1995	Europe	G06F 1	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
RA	AP2	EP 0 808 535 B1	12/15/1999	Europe	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)					
RA	AR 2	Connolly, P.J., "Peer to peer network security may depend soon on the strength of your 'reputation'" <a href="http://www.inforworld.com/articles/op/xml/1/03/19/010319opswatch.xml">http://www.inforworld.com/articles/op/xml/1/03/19/010319opswatch.xml</a> , (printed 08/02/2001)					
RA	AS 3	Gomes, Lee, <u>WSJ Interactive Edition</u> : "Is P2P plunging off the deep end?", <a href="http://www.zdnet.com/zdnn/stories/news/0,4586,2704598,00.html">http://www.zdnet.com/zdnn/stories/news/0,4586,2704598,00.html</a> , (printed 08/02/2001)					
EXAMINER <i>Ramya Ananthanarayanan</i>						DATE CONSIDERED 21/8/05	
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				ATTY. DOCKET NO. 16222.004	APPLICATION NO. 09/986,319
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				APPLICANT Timothy J. SIMMS	
				FILING DATE: November 9, 2001	GROUP ART UNIT: 2651
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)					
RA	AA	3	Bennhart, Andy, "Share and Share Alike: Will P2P technology transform the B2B world?", <a href="http://www.sdmagazine.com/articles/2001/0102/0102e/0102e.html">http://www.sdmagazine.com/articles/2001/0102/0102e/0102e.html</a> , (printed on 08/02/2001)		
RA	AB	3	<a href="http://www.arabia.com/jordan/article/0.5127.Business%7C11232%7C18-03-2001.00.html">http://www.arabia.com/jordan/article/0.5127.Business%7C11232%7C18-03-2001.00.html</a> , (printed on 08/02/2001)		
RA	AC	3	Gutberlet, Lisa, "Peer - to - Peer Computing - A Technology Fad or Fact", <a href="http://www.ebs.de/Lehrstuehle/Wirtschaftsinformatik/Lehre/Seminar00/p_gutberlet.pdf">http://www.ebs.de/Lehrstuehle/Wirtschaftsinformatik/Lehre/Seminar00/p_gutberlet.pdf</a> , (printed on 08/02/2001)		
CA	AD	3	"Chapter 9 – Ensuring Messaging Security" <a href="http://www.microsoft.com/technet/treeview/default.asp?url=/TechNet/prodtechnol/exchange/proddocs/ex2kupgr/planus/p_09_ttl.asp">http://www.microsoft.com/technet/treeview/default.asp?url=/TechNet/prodtechnol/exchange/proddocs/ex2kupgr/planus/p_09_ttl.asp</a> , (printed on 08/02/2001)		
EP	AF	3	Kaufman et al. "Network Security: PRIVATE Communication In A Public World" Prentice Hall. Chapter 5 pgs. 131 – 162 (1995)		
EP	AG	3	Kaufman et al. "Network Security: PRIVATE Communication In A Public World" Prentice Hall. Chapter 9 pgs. 223 – 264 (1995)		
EP	AH	3	Kaufman et al. "Network Security: PRIVATE Communication In A Public World" Prentice Hall. Chapter 10 pgs. 265 – 294 (1995)		
EP	AI	3	Bace. "Technology Series: Intrusion Detection". MacMillan Technical Publishing. Chapter 6 pgs 135 – 154 (2000)		
	AJ				
	AK	3			
	AL	3			
	AM	3			
	AN				
	AO	3			
	AP	3			
	AQ	3			
	AR	3			
	AS	3			
EXAMINER <i>Camp Ananthanarayanan</i>				DATE CONSIDERED 2/18/05	
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				ATTY. DOCKET NO. 16222.004			APPLICATION NO.: 09/986,319	
				APPLICANT Timothy J. SIMMS				
				FILING DATE November 8, 2001			GROUP 2651	
U.S. PATENT DOCUMENTS								
EXAMINE R INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
RA	AA1	6,075,861	06/13/2000	Miller, II	H04L 9	32	05/29/1996	
CA	AB1	6,085,320	07/04/2000	Kaliski, Jr.	H04L 9	00	04/21/1997	
EA	AC1	6,097,817	08/01/2000	Bigic et al	H04K 1	10	12/10/1997	
EA	AD1	6,101,182	08/08/2000	Sistanizadeh et al	H04L 12	66	11/25/1997	
PA	AE1	6,119,227	09/12/2000	Mao	H04L 9	00	03/17/1996	
RA	AF1	6,151,676	11/21/2000	Cuccia et al	H04L 9	00	12/24/1997	
EA	AG1	6,189,096	02/13/2001	Haverty	H04L 9	32	08/06/1998	
EP	AH1	6,189,098	02/13/2001	Kaliski, Jr.	H04L 9	00	03/16/2000	
	AII							
	AJ1							
	AK1							
FOREIGN PATENT DOCUMENTS								
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RA	AM1	WO 96/24997	08/15/1996	WIPO	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
RA	AN1	WO 96/34368	10/31/1996	WIPO	G07C 15	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
RA	AO1	WO 98/26538	06/18/1998	WIPO	H04L 9	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
RP	AP1	WO 99/34554	07/08/1999	WIPO	H04L 9	30	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
	AS							
EXAMINER <u>Ramya Ananthanarayanan</u>							DATE CONSIDERED <u>2/18/05</u>	
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O P E APR 25 2002 PATENT & TRADEMARK OFFICE PTO-1449								Page 5 of 6
<u>INFORMATION DISCLOSURE STATEMENT</u>				ATTY. DOCKET NO. 16222.004			APPLICATION NO.: 09/986,319	
				APPLICANT Timothy J. SIMMS.				
				FILING DATE November 8, 2001			GROUP 2651	
U.S. PATENT DOCUMENTS								
EXAMINE R INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AA1							
	AB1							
	AC1							
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	AE1							
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	AG1							
	AH1							
	AII							
	AJ1							
	AK1							
FOREIGN PATENT DOCUMENTS								
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RA	AMI	WO 00/32475	06/08/2000	WIPO	B65B 3	32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
RA	AN1	WO 00/72503 A1	11/30/2000	WIPO	H04L 9	30	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
RA	AO1	WO 01/11817 A2	02/15/2001	WIPO	H04L 9	00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
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EXAMINER INITIALS		REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)					
		AS						
EXAMINER <u>Kamya Ananthanarayanan</u>							DATE CONSIDERED <u>2/18/05</u>	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.								

 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 16222.004		APPLICATION NO.: 09/986,319
	APPLICANT Timothy J. SIMMS.		
	FILING DATE November 8, 2001		GROUP 2651

U.S. PATENT DOCUMENTS							
EXAMINE R INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AC1						
	AD1						
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	AH1						
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FOREIGN PATENT DOCUMENTS							
EXAMINE R INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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RA	AM1	WO 01/13201 A3	02/22/2001	WIPO	H04L 29	06	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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	AP1						<input type="checkbox"/> Yes <input type="checkbox"/> No

EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)					
	AS						

EXAMINER <i>Kamya Ananthanarayanan</i>	DATE CONSIDERED <i>2/18/05</i>
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